

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Cohen, et al.

Application No.:

09/388,989

Filed:

September 2, 1999

Title:

Sequential Sputter And  
Reactive Precleans Of Vias  
And Contacts

Group Art Unit: 1762

Examiner: M. PADGETT

Office of Petitions

Assistant Commissioner for Patents

Box DAC

Washington, D.C. 20231

Dear Sir:

## CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on  
8-24-01 with the United States Postal Service as  
First Class Mail in an envelope addressed to: Office of  
Petitions, Assistant Commissioner for Patents, Box DAC,  
Washington, D.C. 20231.

8-24-01

Date

Signature

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

The above-identified application became abandoned for failure to file a timely and proper reply to the Office Action mailed on October 27, 2000, which set a three month period for reply. The abandonment date of this application is January 28, 2001.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

The following items are **required** for a grantable petition:

**1. Petition Fee**☐ Small entity - fee \$ (37 CFR 1.17(m)).

Small Entity Statement

☐ enclosed herewith.☐ previously filed.☒ Other than small entity - fee \$1,240 (37 CFR 1.17(m))**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in the form of Response to Office Action Dated October 27, 2000

☐ has been filed previously on

08/28/2001 AWONDAF1 00000037 501074 09388989

01 FC:141

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☒ is enclosed herewith.

B. The issue fee of \$

☐ has been paid previously on

☐ is enclosed herewith.

3. Terminal disclaimer with disclaimer fee

☒ Since this utility application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$            disclaiming a period equivalent to the number of months from the date of abandonment to the filing of this petition is enclosed herewith.

4. Statement. The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. Check box A, or check box B and/or C as applicable **and include an explanation of the delay on a separate sheet or on supplemental sheet.**

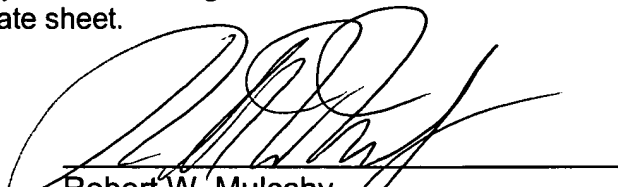
☒ A This petition is filed within three months of the date the applicant was first notified, or otherwise became aware, that the application was abandoned and within one year of the date of abandonment of the application.

☐ B This petition is **not** filed within three months of the date the applicant was first notified, or otherwise became aware, that the application was abandoned. A detailed explanation of the cause of the delay in filing the petition is attached on a separate sheet.

☐ C This petition is **not** filed within one year of the date of abandonment of the application. The applicant first became aware of the abandonment on           . A detailed explanation of the delay in discovering the abandoned status of the application is attached on a separate sheet.

8/24/01

Enclosures ☒ Fee Payment  
☒ Reply  
☐ Terminal Disclaimer  
☐ Small Entity Status  
☐ Additional explanatory sheets  
☐ Other

  
Robert W. Mulcahy  
Registration No. 25,436  
APPLIED MATERIALS, INC.  
3050 Bowers Avenue  
Santa Clara, CA 95054  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)



PATENT  
Atty. Dkt. No. AMAT/3191.03/CPI/L/B/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
Cohen, et al. §  
Serial No.: 09/388,989 §  
Filed: September 2, 1999 §  
For: Sequential Sputter And Reactive §  
Precleans of Vias And Contacts §

Group Art Unit: 1762

Examiner: M. PADGETT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited on <u>8-24-01</u> with the United States Postal Service as First Class Mail in an envelope addressed to: Office of Petitions, Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231.	
<u>8-24-01</u> Date	<u>Robert W. Mulcahy</u> Signature

FEE PAYMENT

The Commissioner is hereby authorized to charge the fee of \$1,240.00 for the Petition for Revival of an Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b), and any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/3191.03/CPI/L/B/PJS.

Respectfully submitted,

Robert W. Mulcahy  
Registration No. 25,436  
APPLIED MATERIALS, INC.  
3050 Bowers Avenue  
Santa Clara, CA 95054  
Attorney for Applicants

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